

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Claims 1-9 (Canceled)

10. (Currently Amended) A method of operating a hot melt adhesive system having a controller operating a melting unit, the method comprising:

wirelessly receiving information on at least one system condition into the controller from a machine readable element, and

using the **[[scanned]]** wirelessly received information during operation of the melting unit.

11. (Currently Amended) The method of claim 10, wherein using the **[[scanned]]** wirelessly received information further comprises:

setting an application temperature of the hot melt adhesive.

12. (Currently Amended) The method of claim 10, wherein using the **[[scanned]]** wirelessly received information further comprises:

setting an over-temperature condition of the hot melt adhesive.

13. (Currently Amended) The method of claim 10, wherein using the **[[scanned]]** wirelessly received information further comprises:

establishing and/or verifying a set-back temperature of the hot melt adhesive.

14. (Currently Amended) The method of claim 10, wherein using the **[[scanned]]** wirelessly received information further comprises:

setting a warning condition in the controller.

15. (Currently Amended) The method of claim 10, wherein using the **[[scanned]]** wirelessly received information further comprises:

setting a system flushing condition in the controller.

16. (Currently Amended) The method of claim 10, wherein **[[scanning]]** wirelessly receiving information further comprises:

[[scanning]] wirelessly receiving information identifying the hot melt adhesive processed in the melter unit.

17. (Currently Amended) The method of claim 10, wherein using the **[[scanned]]** wirelessly received information further comprises:

determining an amount of the hot melt adhesive processed in the melter unit.

18. (Currently Amended) The method of claim 10, further comprising:

logging the ~~[[scanned]]~~ wirelessly received information into a database.

19. (Currently Amended) The method of claim 10, wherein ~~[[scanned]]~~ wirelessly receiving information further comprises:

~~[[scanning]]~~ wirelessly receiving information located on a container of the hot melt adhesive.

20. (Currently Amended) The method of claim 10, wherein ~~[[scanning]]~~ wirelessly receiving information further comprises:

reading the information from a magnetic element.

21. (Currently Amended) The method of claim 10, wherein ~~[[scanning]]~~ wirelessly receiving information further comprises:

reading the information from a bar code.

22. (Currently Amended) The method of claim 10, wherein ~~[[scanning]]~~ wirelessly receiving information further comprises:

reading the information from an RF transponder.

23. (Currently Amended) A method of operating a hot melt adhesive dispensing system having a controller operating a melting unit, the method comprising:

receiving information from a machine readable element regarding a hot melt adhesive to be dispensed,

utilizing the received information in the controller to set a system condition of the hot melt adhesive dispensing system, and

operating the hot melt adhesive dispensing system according to the system condition to dispense the hot melt adhesive.

24. (Original) The method of claim 23, wherein the information is received from a container of the hot melt adhesive.

25. (Original) The method of claim 23, further comprising:
optically receiving the information from the machine readable element.

26. (Original) The method of claim 23, further comprising:
magnetically receiving the information from the machine readable element.

27. (Original) The method of claim 23, further comprising:
electronically receiving the information from the machine readable element.

28. (Original) The method of claim 27, further comprising:
 receiving the information through a radio signal.
29. (Original) The method of claim 23, further comprising:
 receiving the information from an electronic chip.
30. (Original) The method of claim 29, wherein said electronic chip is carried on a
container of the hot melt adhesive.
31. (Original) The method of claim 30, further comprising:
 receiving the information from the electronic chip with a portable machine
reading unit.
32. (Original) The method of claim 30, further comprising:
 receiving the information from the electronic chip automatically when the
container of hot melt adhesive comes within proximity to the hot melt adhesive system.
33. Canceled.